



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IFW

Applicant:

Kie Y. Ahn et al.

MULTILEVEL COPPER INTERCONNECT WITH DOUBLE PASSIVATION

Docket No.: 303.685US2
Filed: November 24, 2003
Examiner: Michael Trinh

Serial No.: 10/721,920
Due Date: N/A
Group Art Unit: 2822

MS Amendment

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

- ☒ Return postcard.
- ☒ Communication Concerning Related Applications (1 pg.).
- ☒ Supplemental Information Disclosure Statement (2 pgs.), Form 1449 (1 pg.).

If not provided for in a separate paper filed herewith, Please consider this a **PETITION FOR EXTENSION OF TIME** for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
Customer Number 21186

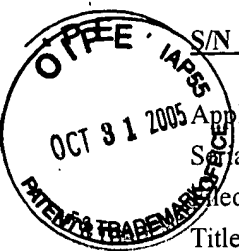
By: Daniel J. Kluth
Atty: Daniel J. Kluth
Reg. No. 32,146

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 28 day of October, 2005.

Judy Dent
Name

Judy Dent
Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
(GENERAL)



S/N 10/721,920

PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Title: MULTILEVEL COPPER INTERCONNECT WITH DOUBLE PASSIVATION

COMMUNICATION CONCERNING RELATED APPLICATION(S)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Applicants would like to bring to the Examiner's attention the following related application(s) in the above-identified patent application:

<u>Serial/Patent No.</u>	<u>Filing Date/Issue Date</u>	<u>Attorney Docket</u>	<u>Title</u>
10/349015 6,717,191	January 21, 2003	303.482US2	ALUMINUM-BERYLLIUM ALLOYS FOR AIR BRIDGES
10/819025 6,943,090	April 6, 2004	303.482US3	ALUMINUM-BERYLLIUM ALLOYS FOR AIR BRIDGES
10/842243	May 10, 2004	1303.013US2	COPPER DUAL DAMASCENE INTERCONNECT TECHNOLOGY
10/930252	August 31, 2004	1303.116US1	INTEGRATED CIRCUIT COOLING AND INSULATING DEVICE AND METHOD
10/931541	August 31, 2004	303.648US2	METHODS FOR MAKING INTEGRATED-CIRCUIT WIRING FROM COPPER, SILVER, GOLD, AND OTHER METALS

Continuations and divisionals may be later filed on the cases listed above, or cited to the Examiner in any previous Communication Concerning Related Applications. Applicants request that the Examiner review all continuations and divisionals of the above-listed or previously-cited patent applications before allowing the claims of the present patent application.

Respectfully submitted,

KIE Y. AHN ET AL.

By Applicants' Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
P.O. Box 2938
Minneapolis, MN 55402
(612) 373-6904

Date

Oct. 27, 2005

By

Daniel J. Kluth

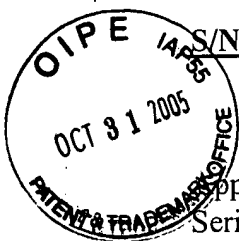
Daniel J. Kluth

Reg. No. 32,146

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Judy Dent
Name

Judy Dent
Signature



S/N 10/721,920

PATENT

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Applicant:	Kie Y. Ahn et al.	Examiner:	Michael Trinh
Serial No.:	10/721,920	Group Art Unit:	2822
Filed:	November 24, 2003	Docket:	303.685US2
Title:	MULTILEVEL COPPER INTERCONNECT WITH DOUBLE PASSIVATION		

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Supplemental Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Supplemental Information Disclosure Statement considered.

Pursuant to 37 C.F.R. 1.98(a)(2), Applicant believes that copies of cited U.S. Patents and Published Applications are no longer required to be provided to the Office. Notification of this change was provided in the United States Patent and Trademark Office OG Notices dated October 12, 2004. Thus, Applicant has not included copies of any US Patents or Published Applications cited with this submission. Should the Office require copies to be provided, Applicant respectfully requests that notice of such requirement be directed to Applicant's below-signed representative. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

KIE Y. AHN ET AL.

By their Representatives,

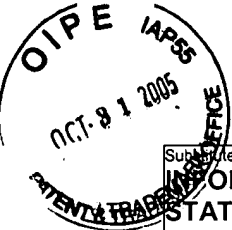
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Date Oct. 27, 2005 By Daniel J. Kluth
Daniel J. Kluth
Reg. No. 32,146

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Judy Dent
Name

Judy Dent
Signature



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO
**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Use as many sheets as necessary)

Complete if Known

Application Number	10/721,920
Filing Date	November 24, 2003
First Named Inventor	Ahn, Kie
Group Art Unit	2822
Examiner Name	Trinh, Michael

Sheet 1 of 1

Attorney Docket No: 303.685US2

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
	US-2003/0034560A1	02/20/2003	Matsuse, K. , et al.	05/05/2000
	US-2005/0023697A1	02/03/2005	Ahn, K. Y., et al.	08/31/2004
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	US-6,417,094	07/09/2002	Zhao, B. , et al.	12/31/1998
	US-6,492,266	12/10/2002	Ngo, M. V., et al.	07/09/1998
	US-6,589,863	07/08/2003	Usami, T.	12/23/1999
	US-6,943,090	09/13/2005	Farrar, P. A.	04/06/2004

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T ²
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OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
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EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional) ² Applicant is to place a check mark here if English language Translation is attached